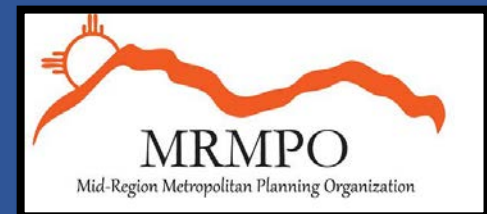




Agency Kick-Off Meeting

Presented by staff from the
Mid-Region Metropolitan Planning Organization (MRMPO)
November 14th, 2018



Welcome, and thanks for being here!

Here is what today's meeting will cover:

- Short video
 - Presentation
 - MTP Process
 - Impacts of Growth
 - What's New?
 - Various Discussions and Activities
 - Meeting wrap-up
- +Real Quick: Logistics



And now a short video...

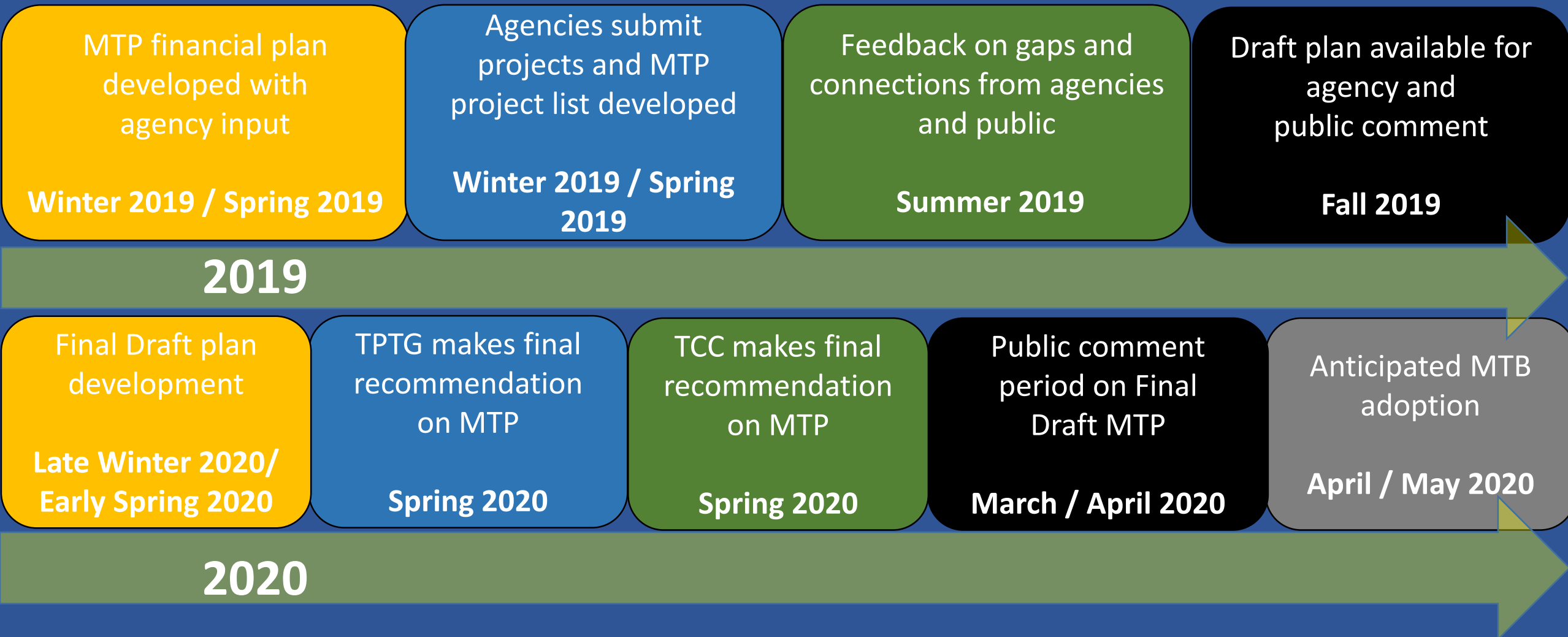
Note: video removed from presentation PDF due to file size issues. Video can be accessed from MRCOG website.



MTP Process

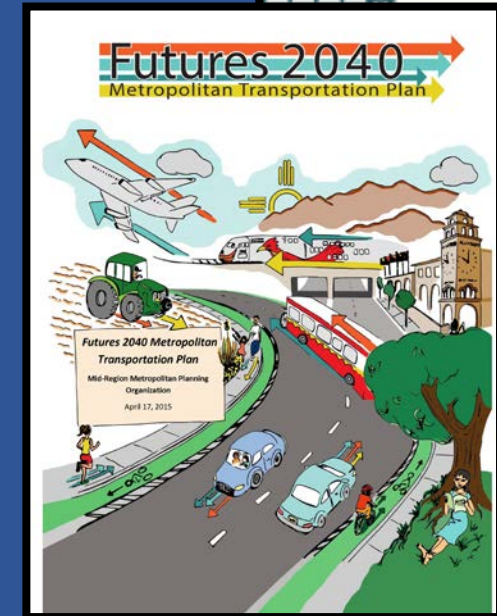


Timeline for the Connections 2040 Update

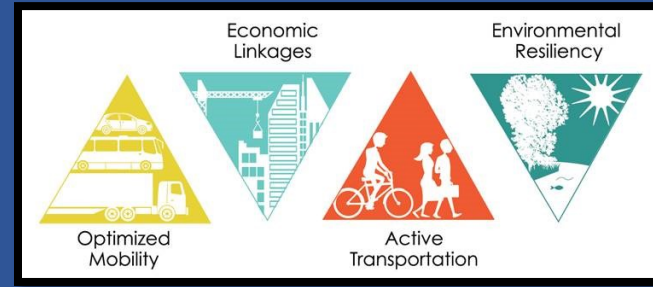


Key reminders about the MTP

- Updated every 5 years.
- Looks at current and projected population and employment growth.
- Helps us anticipate future transportation and land use conditions over the next 20 years.
- Includes strategies and projects to help the region meet our transportation needs.
- Includes all modes of transportation.



MTP Goals



Optimized Mobility

- Support the movement of people and ensure a system in good repair.

Economic Linkages

- Support targeted and responsible investments that connect people, places, and business.

Active Transportation

- Provide safe and connected transportation network for active modes of travel.

Environmental Resiliency

- Support infrastructure and development that conserves resources and is resilient.

Key reminders about the MTP

| 2040 MTP Project Listing by Project Type, then Project Title - PUBLIC Funds (Federal, State & Local) | | | | | | | | |
|--|--|-------------------|-------------------------|---|--------------|-------------------------|------------------|------------|
| MPO # | Project Title | From | To | Project Description | Project Type | Lead Agency | MTP Project Cost | Time Frame |
| Time Frame: "Funded" = programmed with federal, state or local funding between 2012-2021; "Near Term" = project completion anticipated 2015-2025; "Late Term" = project completion anticipated 2025-2040 | | | | | | | | |
| 845.0 | 10th St Bike Lanes | Lead Ave | Marquette Ave | Implement Bike Lanes | Bike/Ped | City of Albuquerque-DMD | 742,500 | Late Term |
| 866.0 | 2nd St Bike/Ped Facilities | County Line | Woodward Rd | Construct bicycle/pedestrian facilities. | Bike/Ped | County of Bernalillo | 4,500,000 | Late Term |
| 96.3 | 2nd St SW (Valle de Oro) Trail Phase 2 | Sandia Salida | South Diversion Channel | Construct multi-use trail. Project may be phased. | Bike/Ped | County of Bernalillo | 3,000,000 | Near Term |
| 96.4 | 2nd St SW (Valle de Oro) Trail Phase 3 | Prosperity Avenue | Woodward | Construct multi-use trail. Project may be phased. | Bike/Ped | County of Bernalillo | 3,000,000 | Near Term |

- MTP project list guided by the MTP goals.
- Transportation projects must be listed to receive federal funding.
- The project list must be fiscally constrained.



How is the MTP Developed?

MRMPO staff leads the process and works with local governments, agencies, and the public on the MTP.

- Albuquerque Public Schools
- AMAFCA
- Bernalillo County
- Bernalillo Public Schools
- City of Albuquerque
- City of Belen
- City of Rio Communities
- City of Rio Rancho
- Cochiti Pueblo
- Isleta Pueblo
- Laguna Pueblo
- Middle Rio Grande Conservancy District
- Navajo Nation-To'hajiilee
- New Mexico Department of Transportation
- Rio Metro Regional Transit District
- Rio Rancho Public Schools
- Sandia Pueblo
- Sandoval County
- San Felipe Pueblo
- Santa Ana Pueblo
- Santo Domingo Pueblo
- SSCAFCA
- Town of Bernalillo
- Town of Peralta
- Valencia County
- Village of Bosque Farms
- Village of Corrales
- Village of Los Lunas
- Village of Los Ranchos
- Village of Tijeras



Outreach Approach

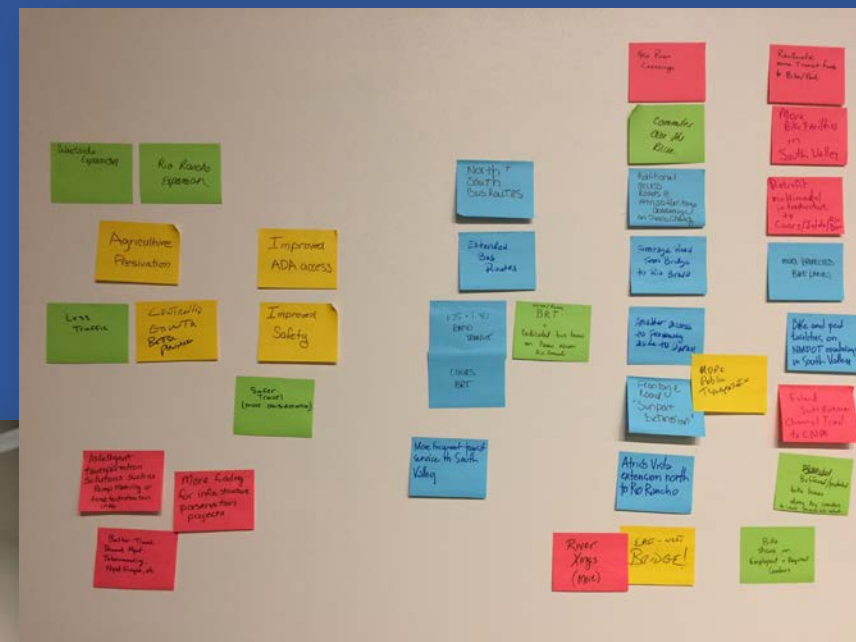
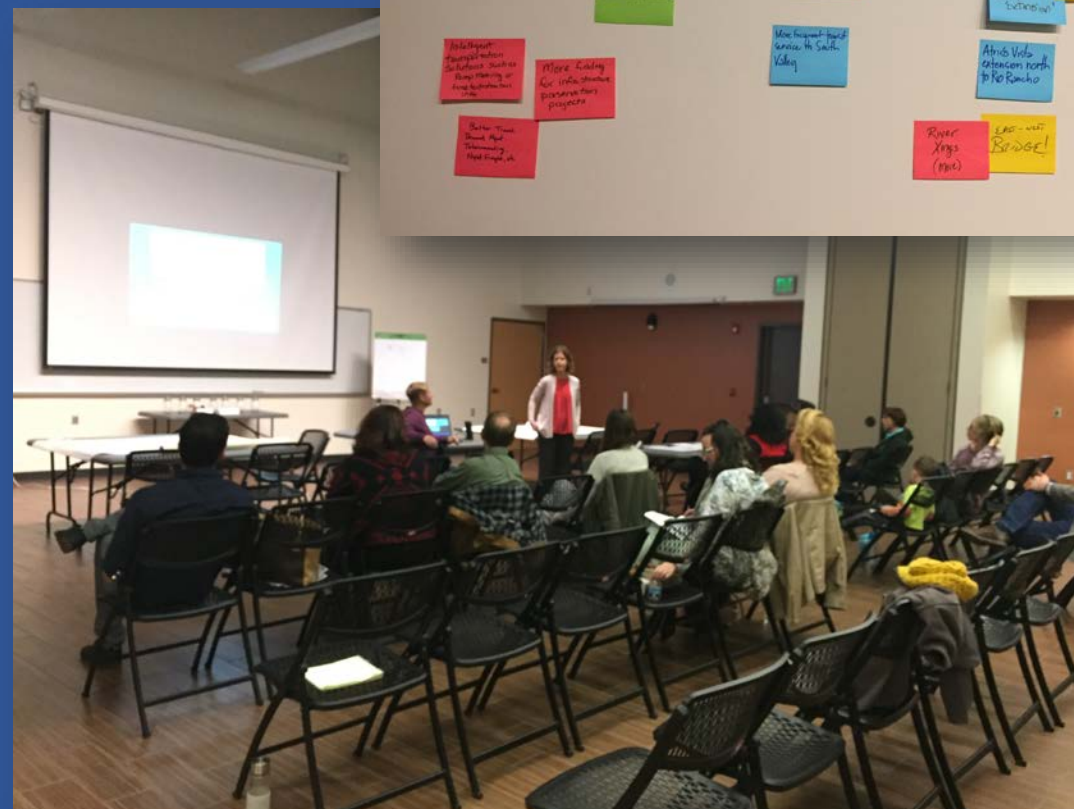
Outreach Goals for *Connections 2040*

Increase awareness about the MTP and planning process

Increase engagement and participation through new methods and activities

Increase outreach efforts to populations that are typically underrepresented in the planning process

Put more effort into going where people are rather than having them join us where we are



MTP Formal Process

Committees

Committees report to the TCC / TPTG and provide guidance on MPO programs and plans.



TCC / TPTG

Technical staff from local agencies review plans and TIP projects and report to the MTB.



MTB

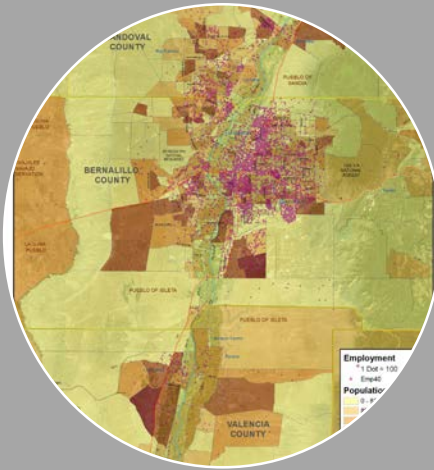
Policy board composed of local decision makers provide final approval.



Congestion Management Process (CMP)

Facilitator: Willy Simon

- Focuses on the performance of the roadway network and develops a suite of strategies to address the most congested corridors in the region.



Land Use and Transportation Integration (LUTI)

Facilitator: Caerllion Thomas

- Focuses on bringing together transportation and land use planners and engineers to discuss future possibilities for growth, particularly as it relates to the Target Scenario.



Active Transportation (AT)

Facilitator: Valerie Hermanson

- Focuses on human powered transportation and ways to improve the health and safety of people biking, walking, and using transit, as well as Travel Demand Management opportunities.



Intelligent Transportation Systems (ITS)

Facilitator: Nathan Masek

- Focuses on the coordination of ITS projects among agencies in the region, including the sharing of travel information among operators and managers, and the maintenance of the ITS Regional Architecture.



Freight Management (FM)

Facilitator: Nathan Masek

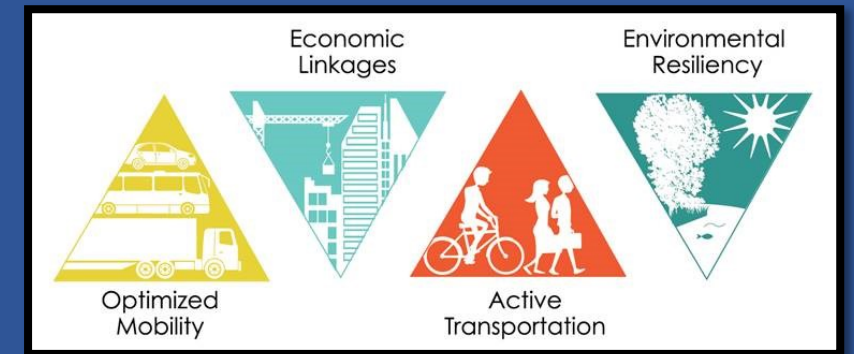
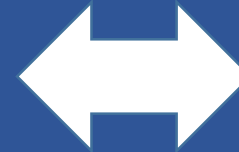
- Focuses on coordinated local and regional freight planning and development within the region to ensure that freight activity across the region is safe, efficient, and effective in supporting economic activity.

MRMPO Committees



Other Ad Hoc Committees / Groups

- Land Management Stakeholders
- Public Outreach Discussion Group
- Tribal Members Coordination
- Long Range Transportation Systems Guide
- Road Access Committee
- School TIP Projects Evaluation
- Air Quality Board
- Complete Streets Leadership Team

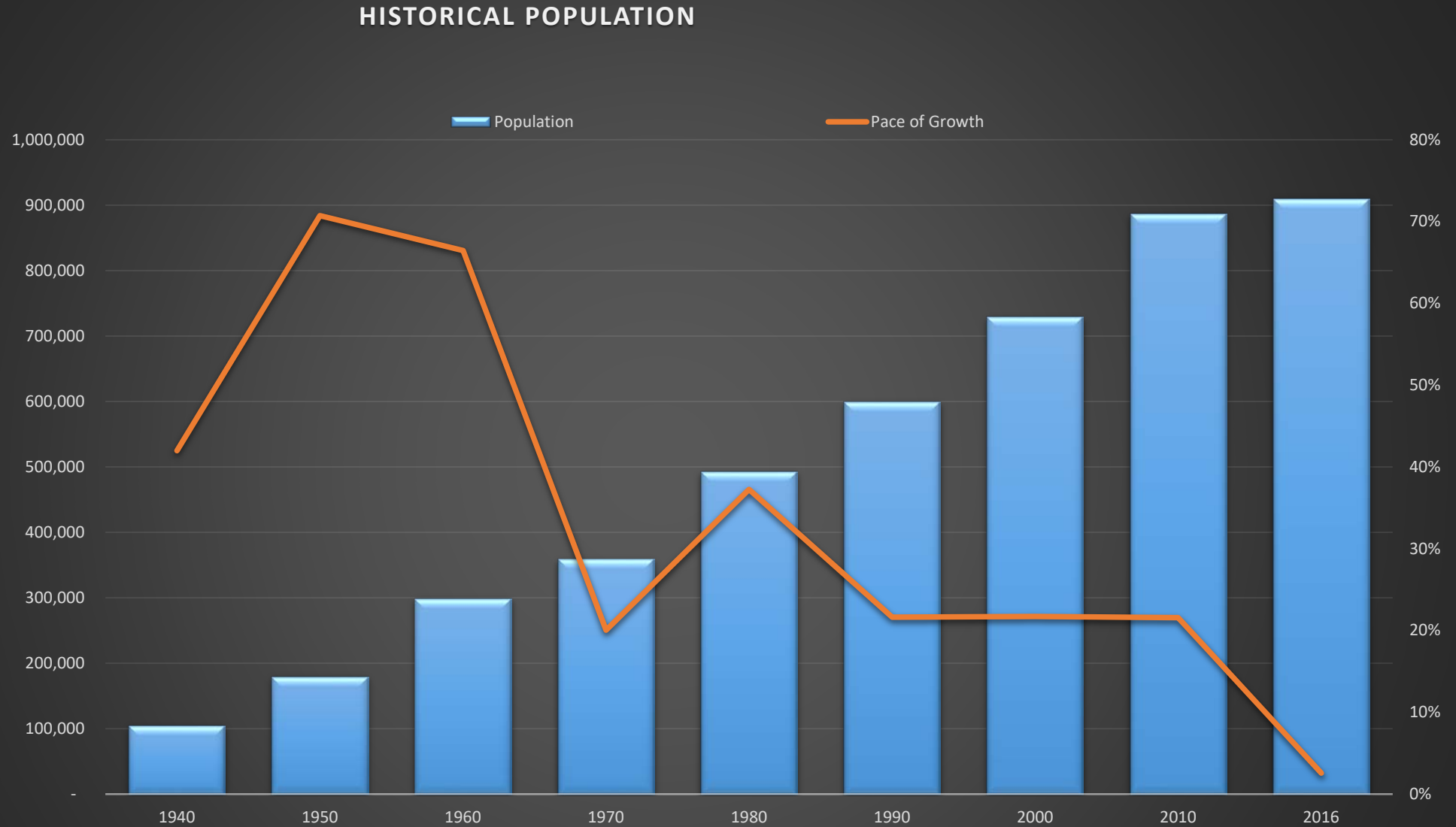




Impact of Growth in our Region



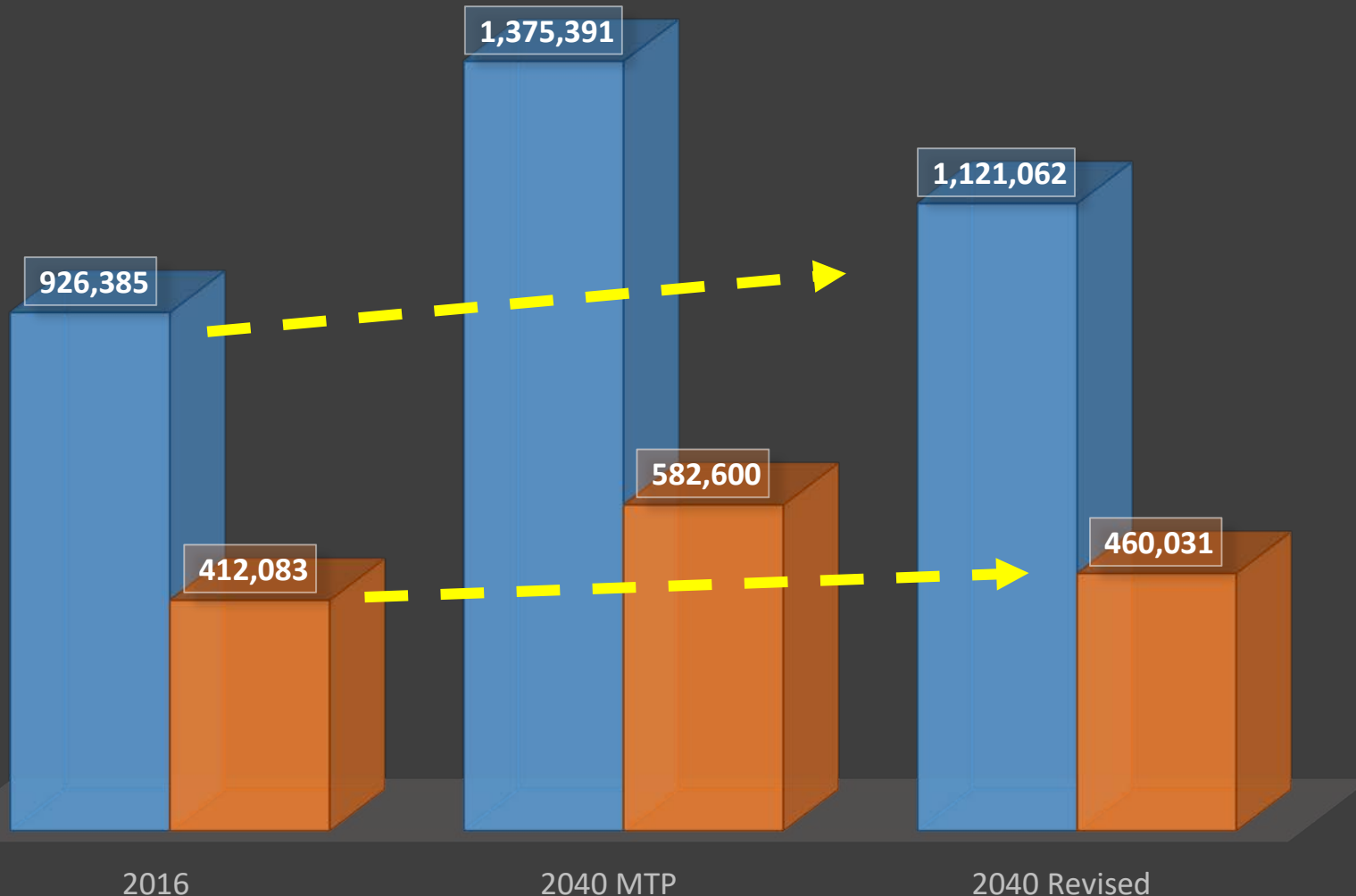
Historical Population Growth



Moderated Growth Expectations

FORECASTS OVER TIME

Population Employment



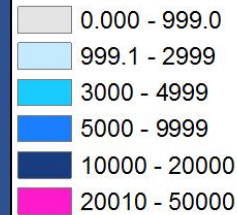
There will be
194,000 more
people and **50,000**
jobs by 2040.

Metro Area People & Jobs

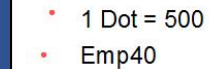
2016

Population Density

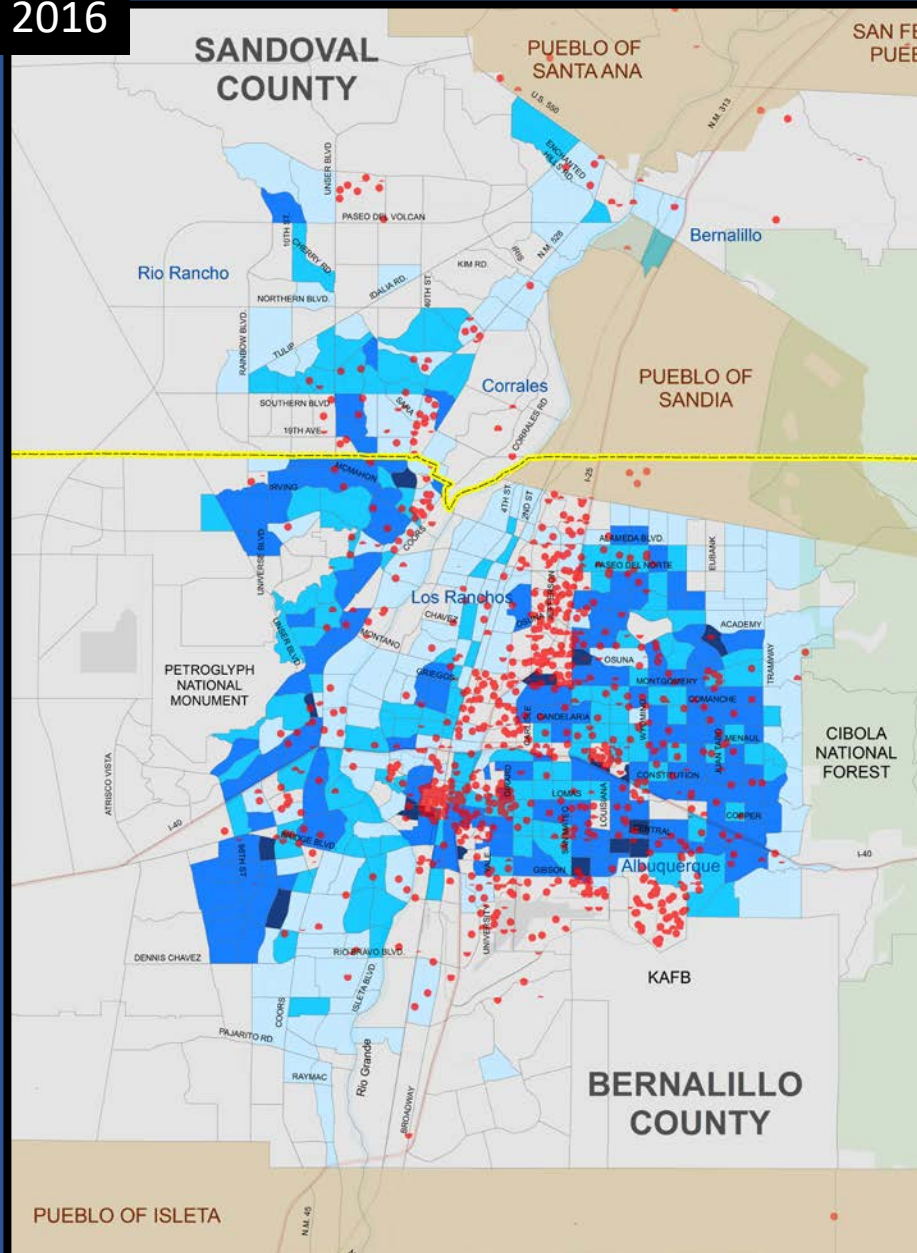
POP40 / SqMiles



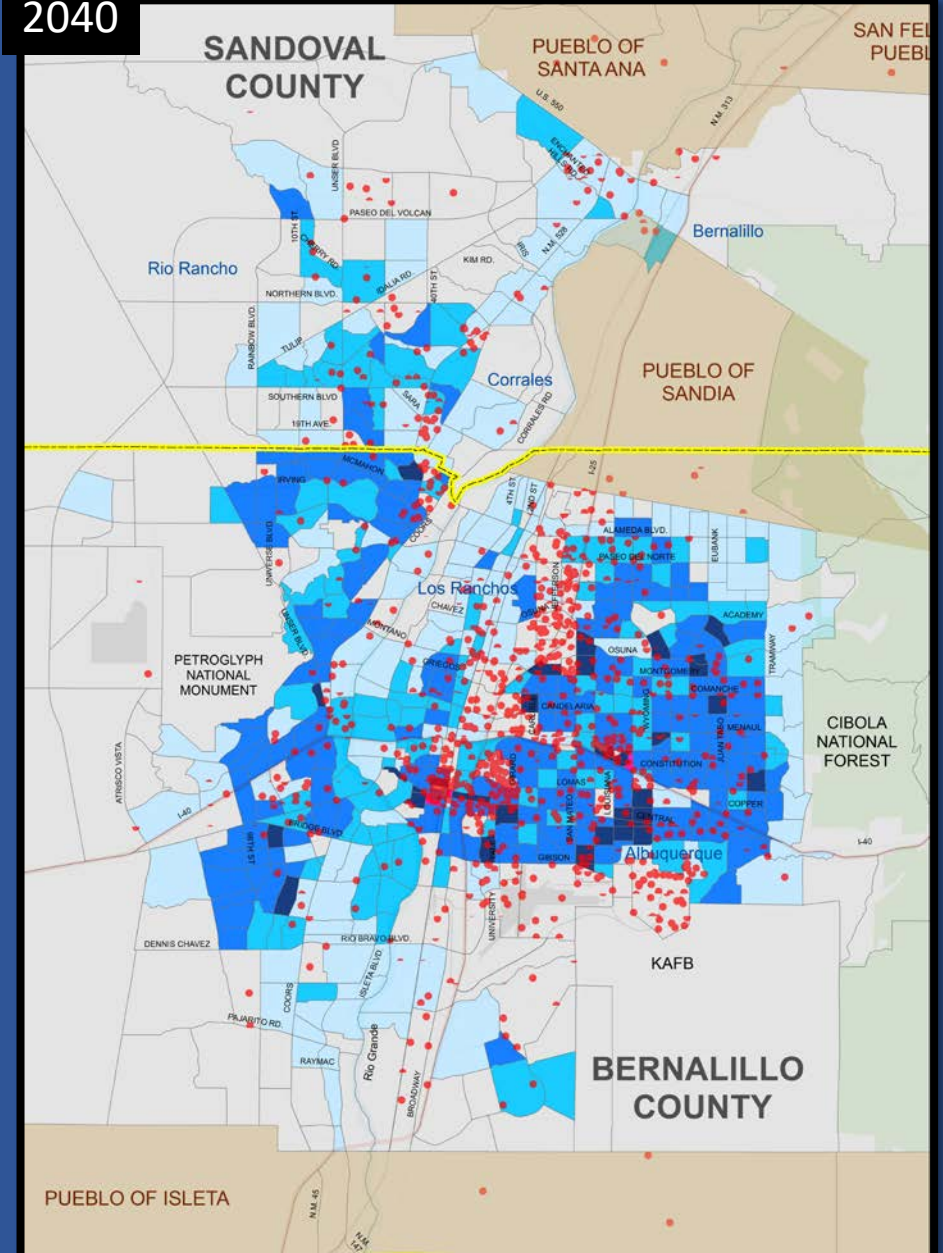
Number of Jobs



Base Map



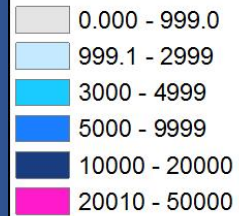
2040



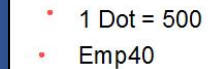
Valencia County People & Jobs

Population Density

POP40 / SqMiles



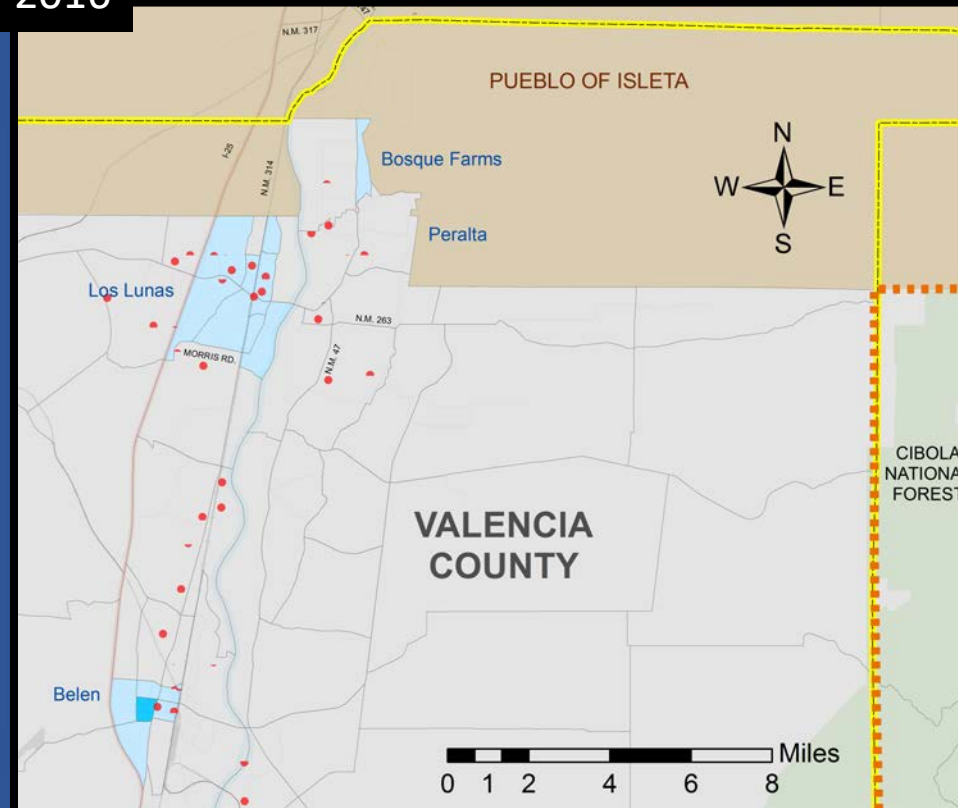
Number of Jobs



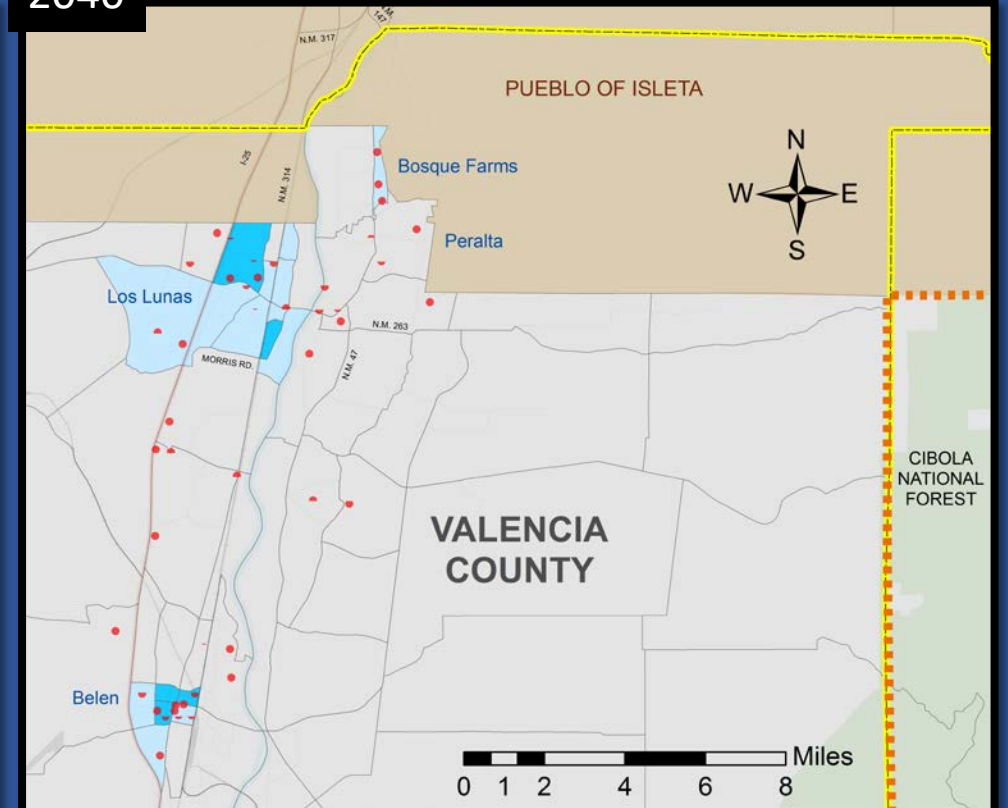
Base Map



2016

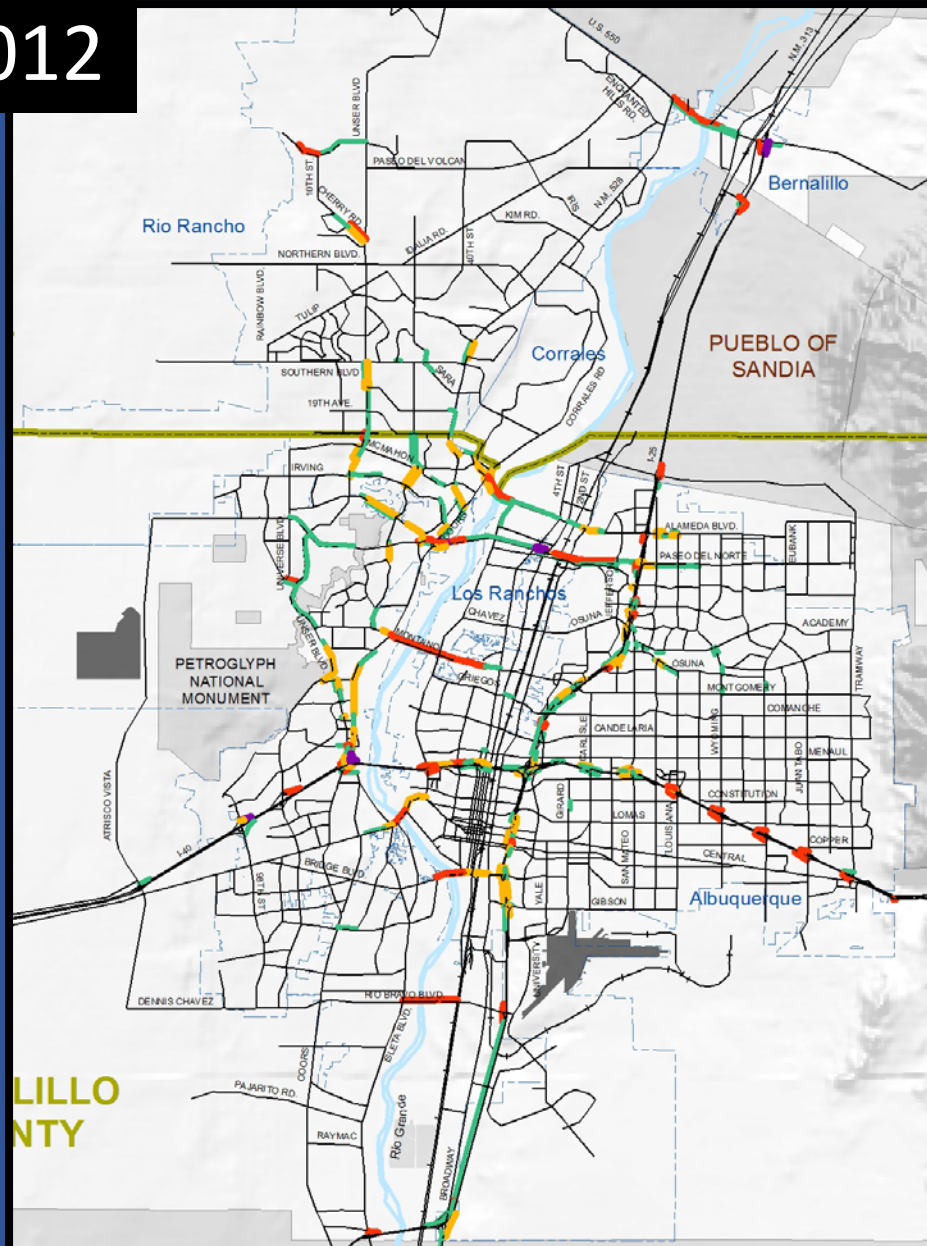


2040

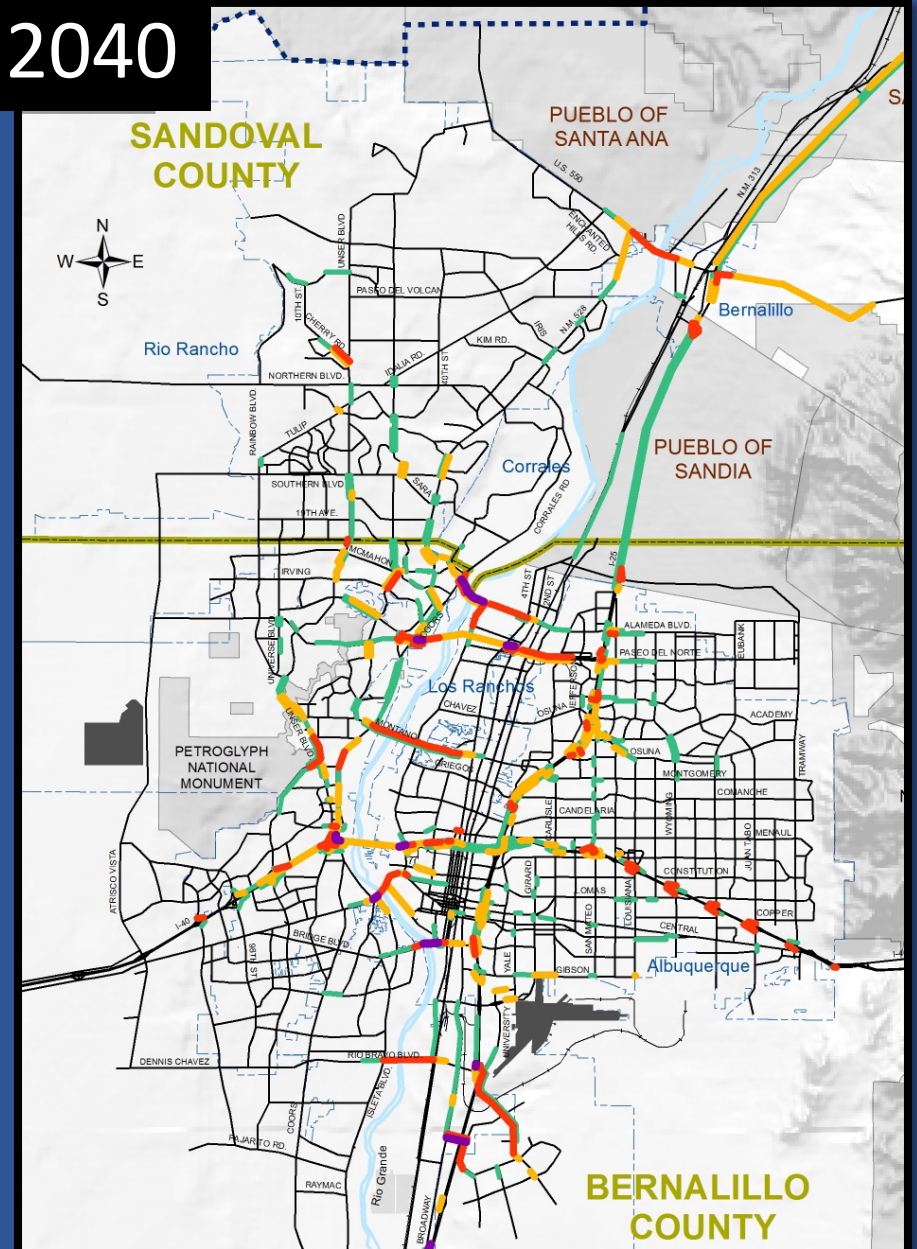


Metro Area Travel

2012

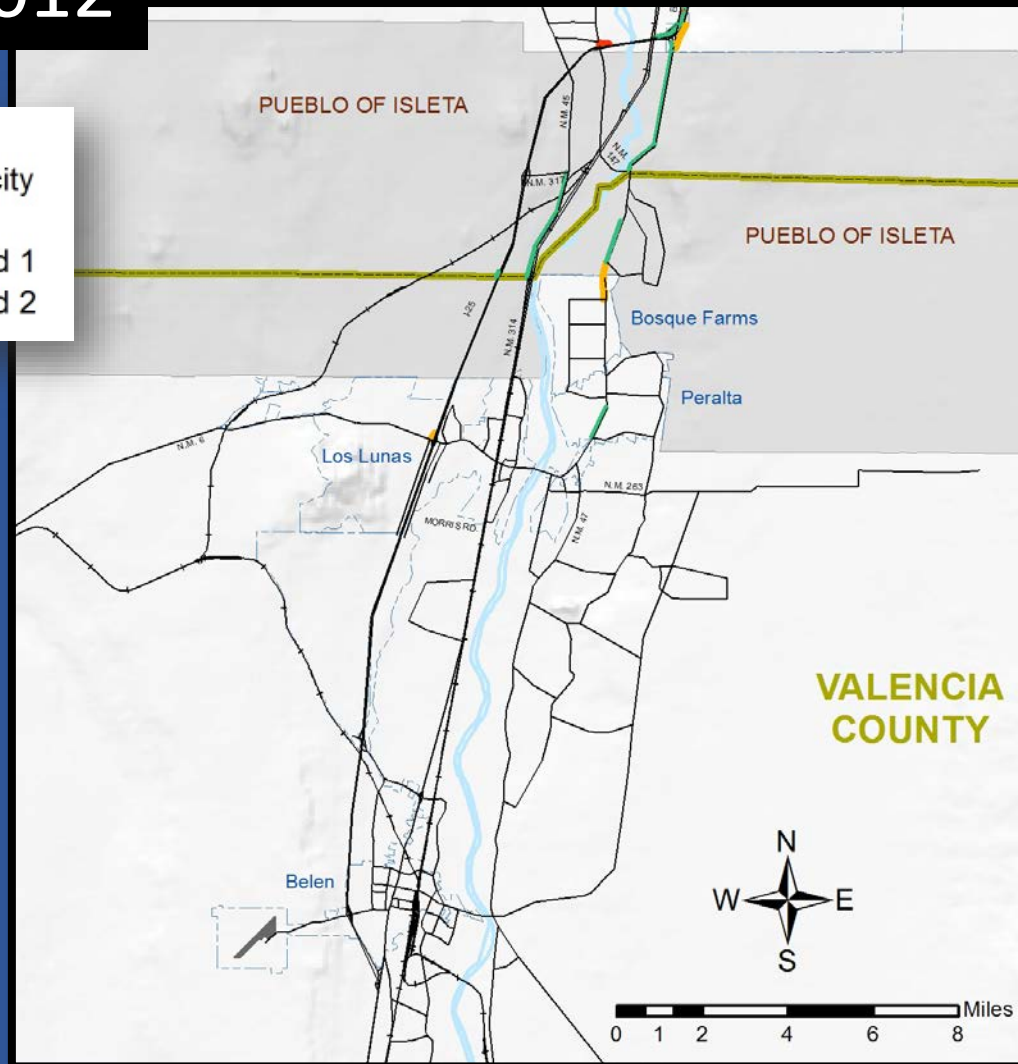


2040

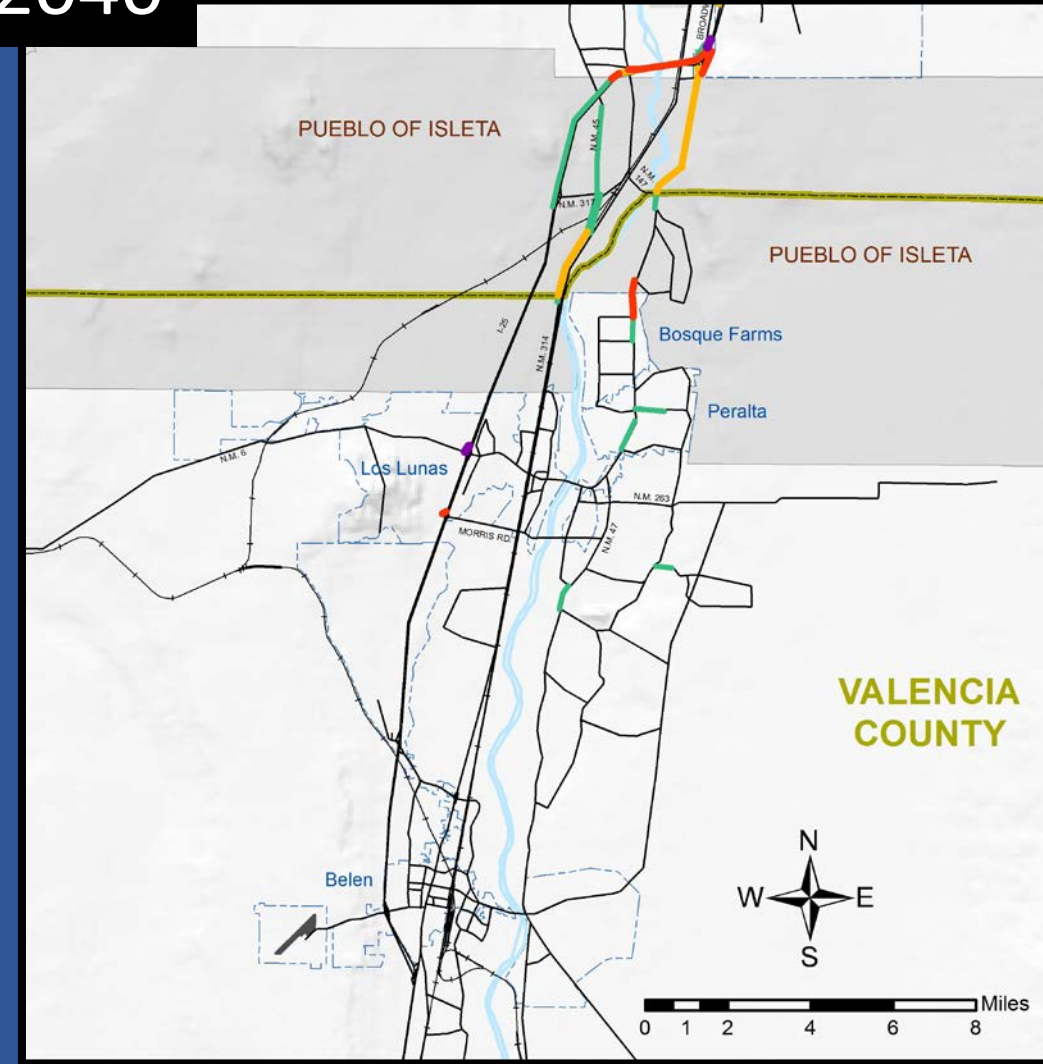


Valencia County Travel

2012



2040

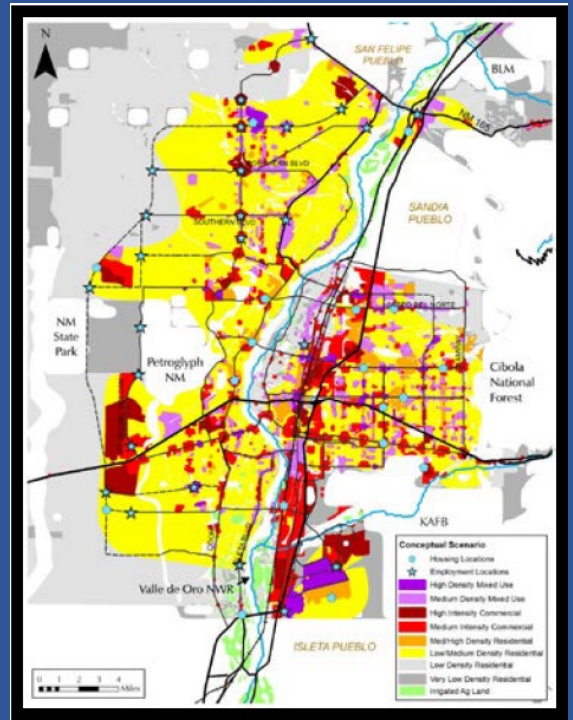


The Tale of Two Scenarios

There are two scenarios for the region:

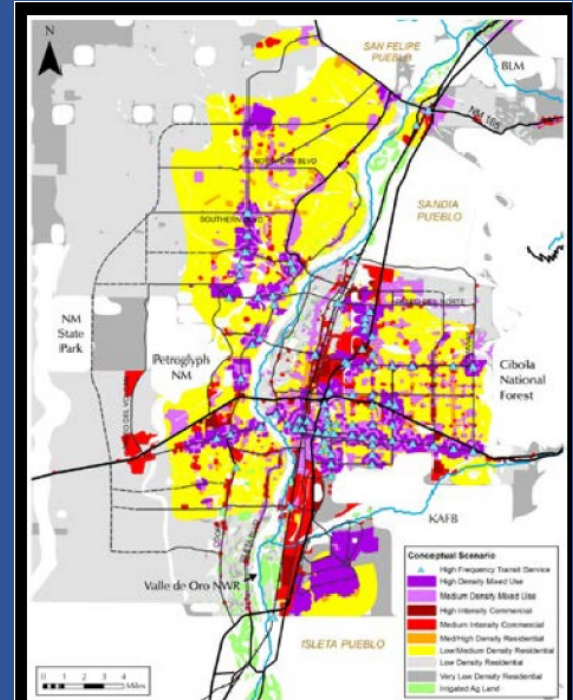
The Trend Scenario

- How we would be expected to develop according to a “business as usual approach.”



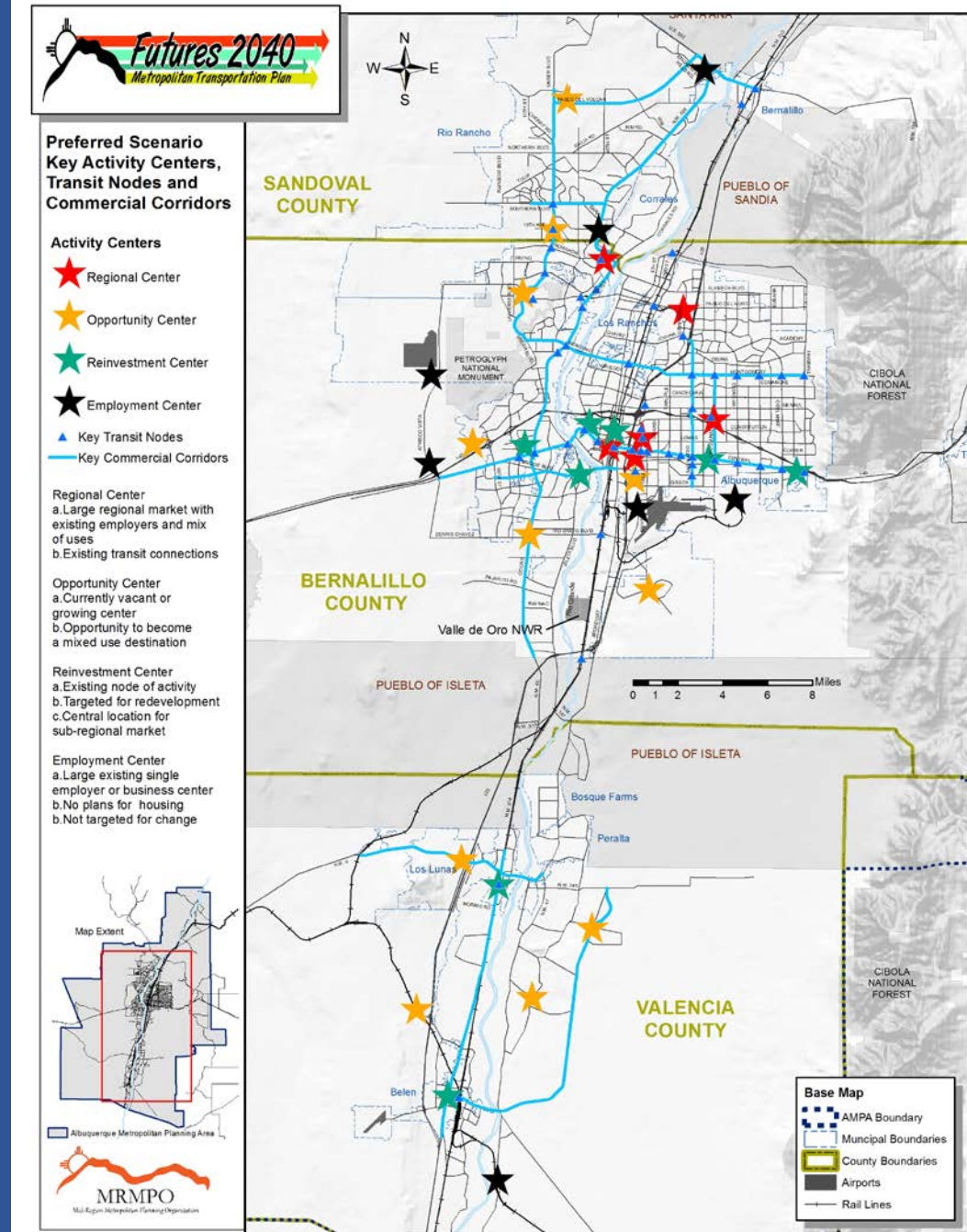
The Target Scenario

- How we would *like to develop* according to feedback and consensus arrived at from regional stakeholders.



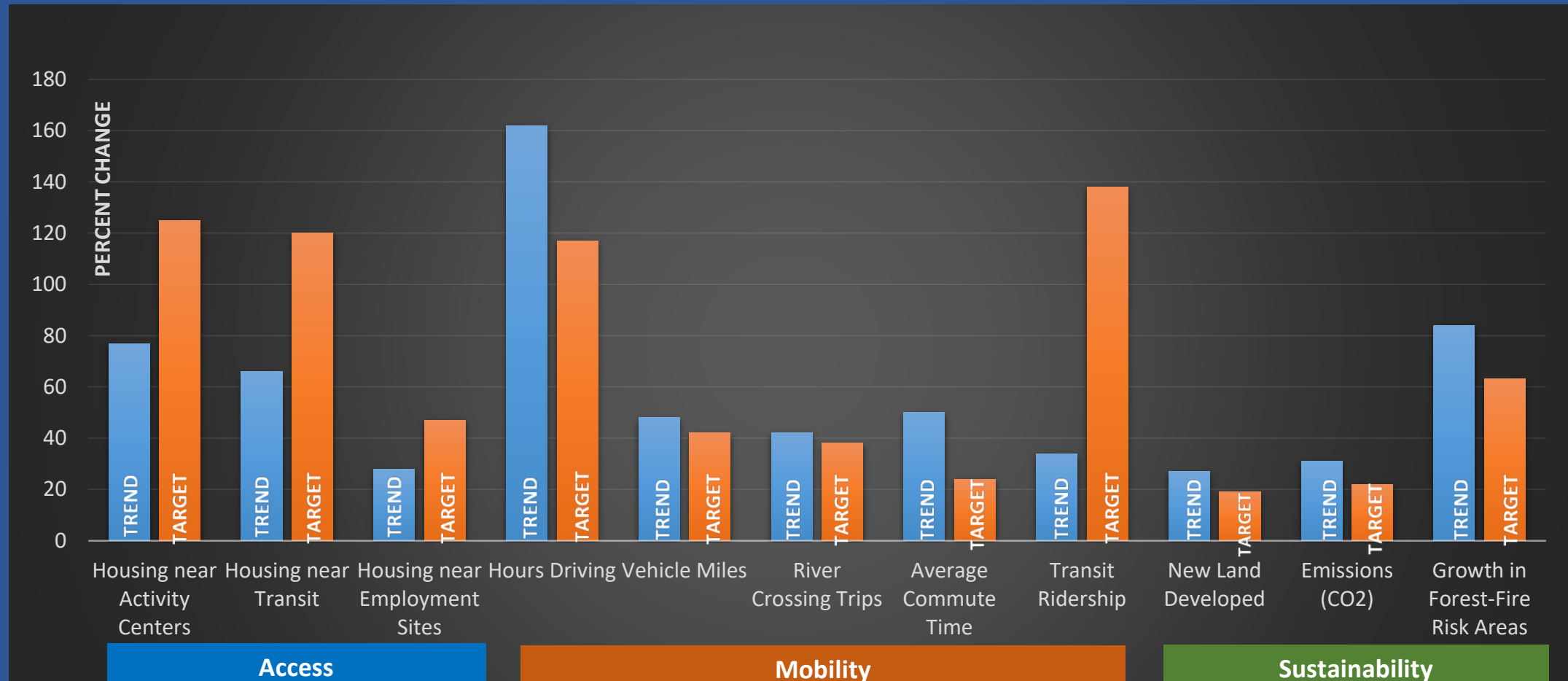
What is the Target Scenario?

- Vision for development of land use and transportation in the region that emphasizes regional centers with multi-modal connections.
- Developed collaboratively with local agencies, general public, and planning partners through 2 years of workshops and surveys.
- Actionable items developed at the request of the board.



The Trend Scenario vs the Target Scenario: 2012 - 2040

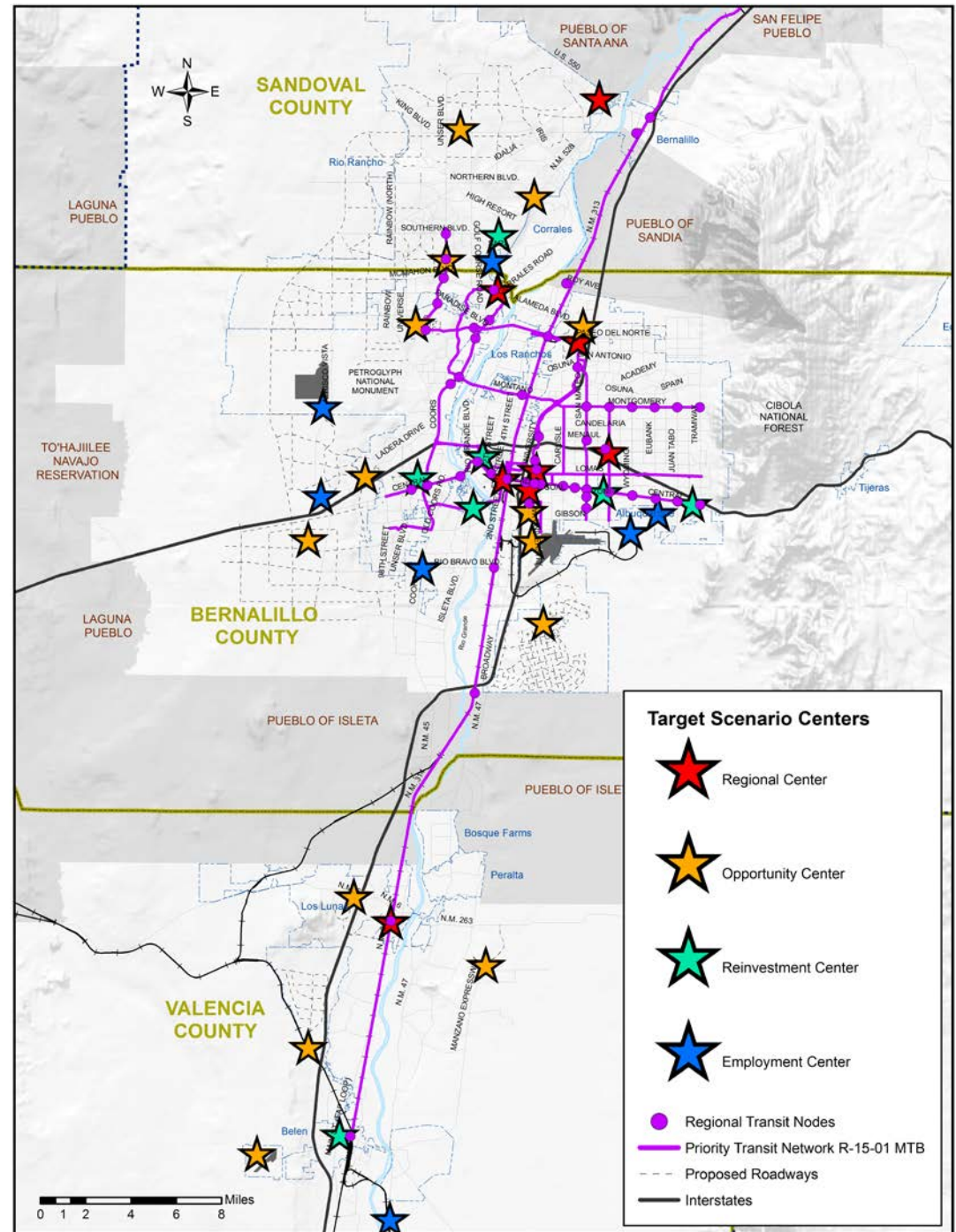
The Target Scenario outperforms the Trend in mobility and beyond...



Target Scenario Discussion

1. Coordinate land use and transportation planning.
2. Prioritize existing infrastructure.
3. Support active place-making.
4. Invest in activity centers and transit-oriented development.
5. Balance housing and jobs.
6. Create connected multi-modal networks.
7. Support premium regional transit.
8. Encourage diverse housing options.

What new plans and policies in your area support the Target Scenario and how have we moved closer to the Target Scenario as a region?





Connections 2040 Update What's New?



What's New?



Refine Target
Scenario

Identify and
Prioritize
Multimodal Gaps

Ensure MTP
Project List = MTP
Goals

Expand on
Economic Impacts
of Growth

Ensure MTP Goals
= Federal Goals /
Measures

LRTS Guide
Enhancements

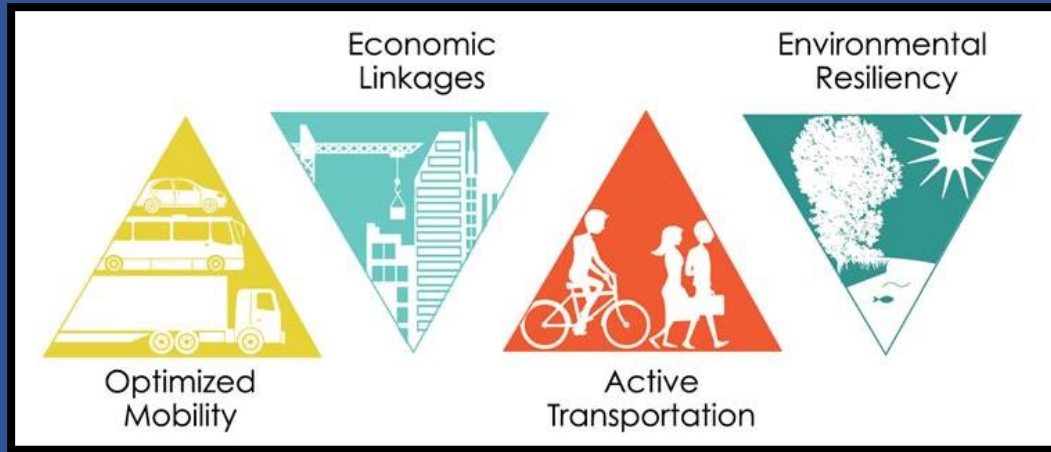
Environmental
Resiliency

Elevate Roadway
Safety

Travel Demand
Management



MTP and Federal Performance



MAP -21/FAST Act National Performance Goals



Reduce traffic fatalities and serious injuries



Maintain highways in a state of good repair



Reduce traffic congestion



Improve the efficiency of the transportation system



Improve the national freight network



Protect and enhance the environment

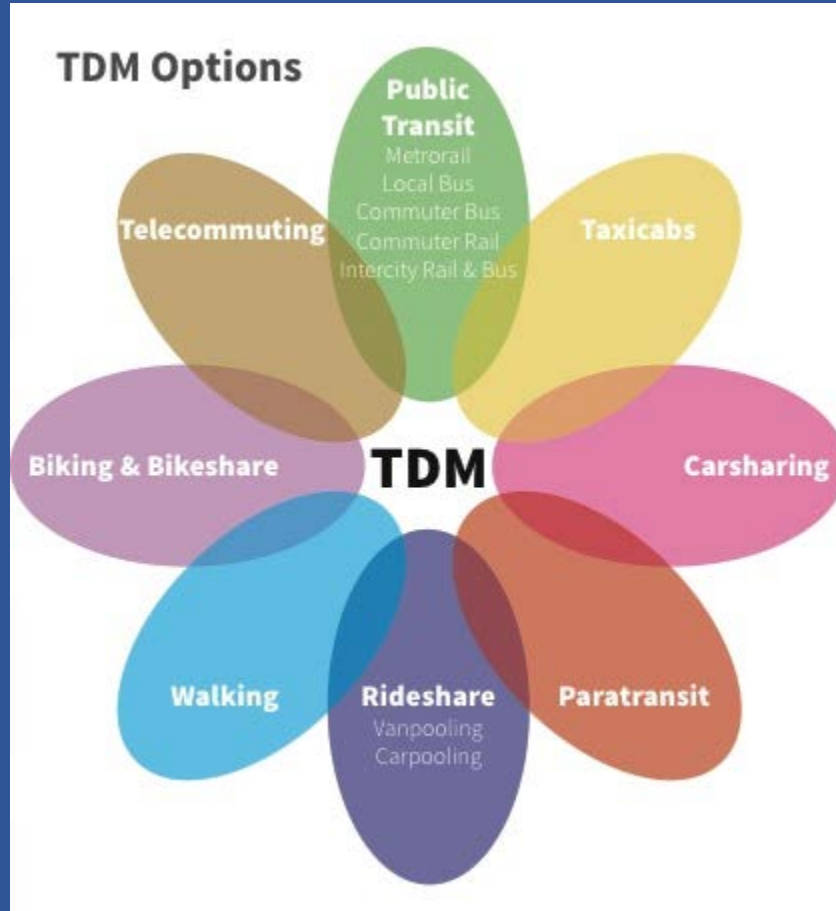


Reduce project delivery delays


Project Delivery

The PPP helps transportation stakeholders establish a short-range TIP that implements the long range transportation plan's goals and objectives while adhering to and linking investment priorities to the national performance goals.

Travel Demand Management

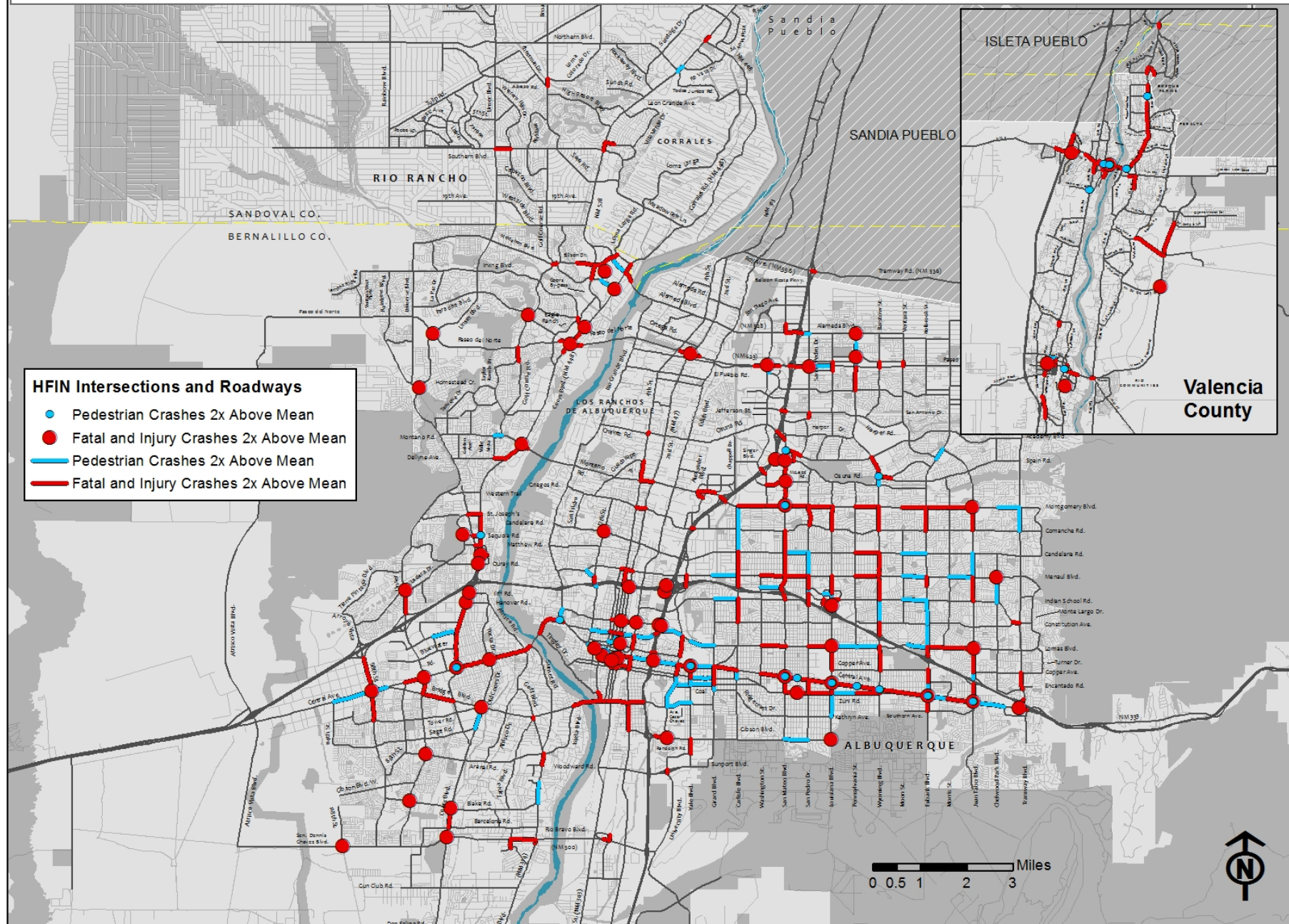


1. Flexible Scheduling / Telecommuting
2. Carsharing / Bikesharing
3. Parking Management

| Improve Transport Options | Economic Measures | Smart Growth and Land Use Policies | Other Programs |
|---|-------------------------------|------------------------------------|--|
| Public transit improvements | Congestion pricing | Smart growth | School and campus transport management |
| Walking and cycling improvements | Distance-based fees | Transit-oriented development | Freight transport management |
| Mobility management marketing programs | Commuter financial incentives | Location-efficient development | Tourist transport management |
| Rideshare/commute trip reduction programs | Parking pricing | Parking management | |
| HOV priority lanes | Parking regulations | Car-free planning | |
| Flextime/telecommuting | Fuel tax increases | Traffic calming | |
| Carsharing services | Transit encouragement | Transport planning reforms | |
| Taxi service improvements | | | |
| Guaranteed ride home program | | | |
| Shared bicycle services | | | |

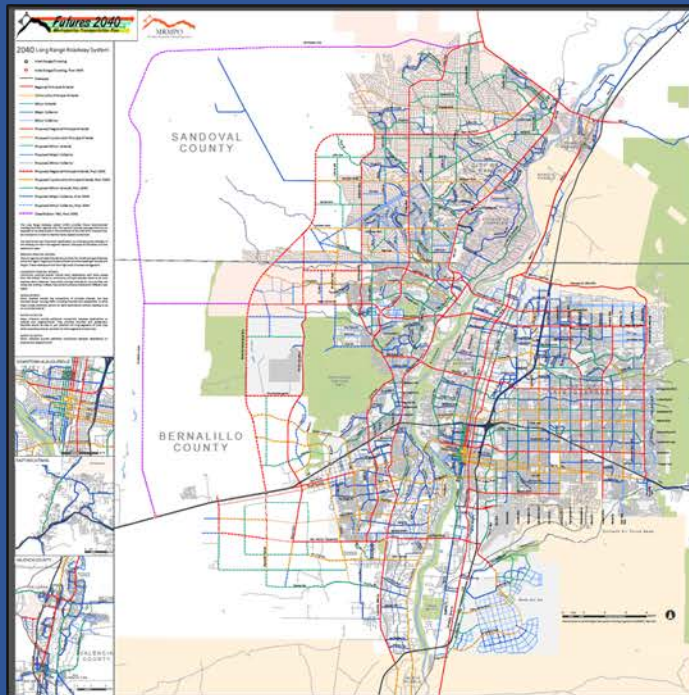
Elevating Roadway Safety

High Fatality and Injury Network (HFIN) for the Albuquerque Metropolitan Planning Area (AMPA)



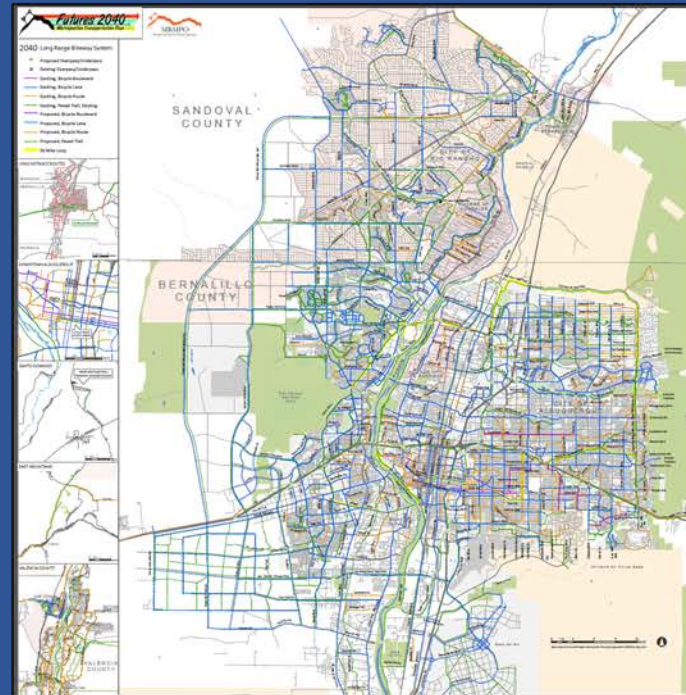
Long Range Transportation Systems (LRTS) Guide Discussion

Long Range Roadway System



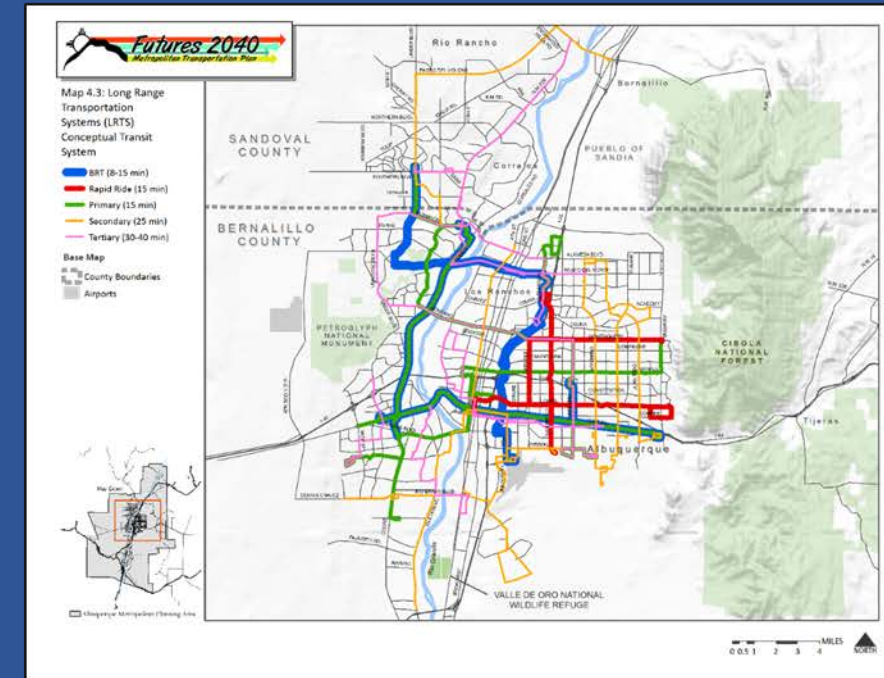
Updated through LUTI and CMP

Long Range Bikeway System



Updated through AT

Long Range Transit System

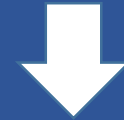


Updated through CMP and LUTI

Updates to long range maps, interim update process, importance of connectivity, intersection design, green infrastructure, and trade-offs for retrofitting roadways for complete streets.

Environmental Resiliency

Identify critical transportation infrastructure for emergency preparedness.



Bernalillo County Greenprint

Combined Priorities

This map displays the **Combined Conservation** priorities identified in the Bernalillo County Greenprint. These areas represent the best opportunities for using open space protection to meet the five goals listed below. The Combined Priorities shown to the right were created by combining these five goals using weights derived from community polling.

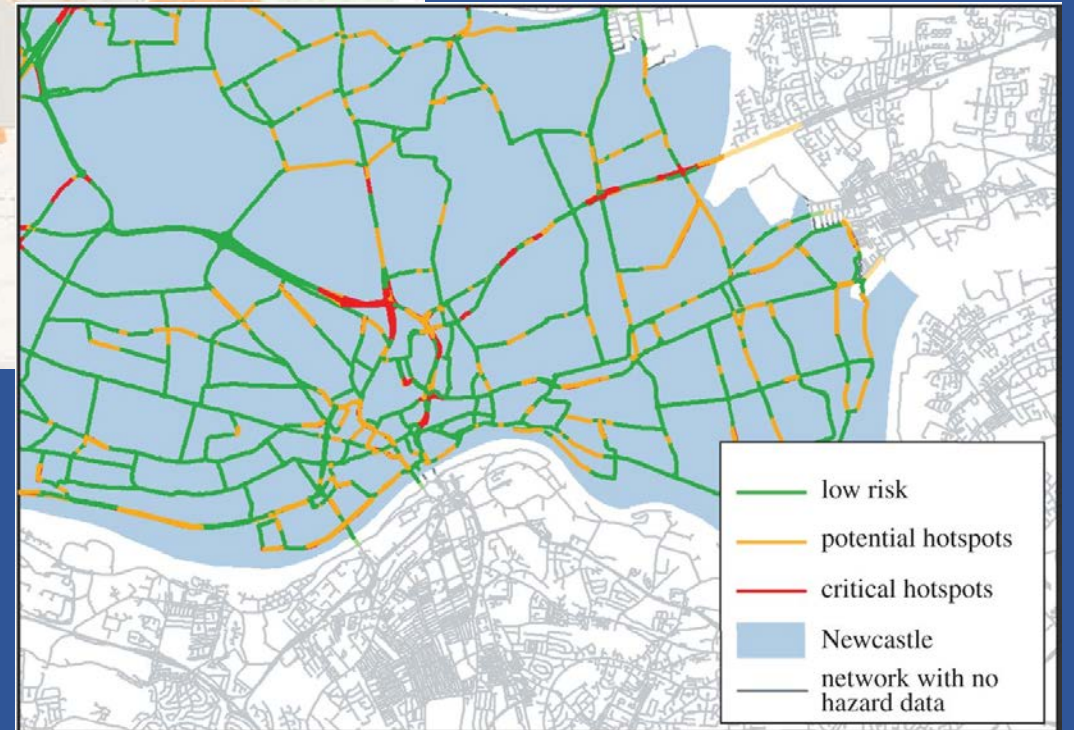
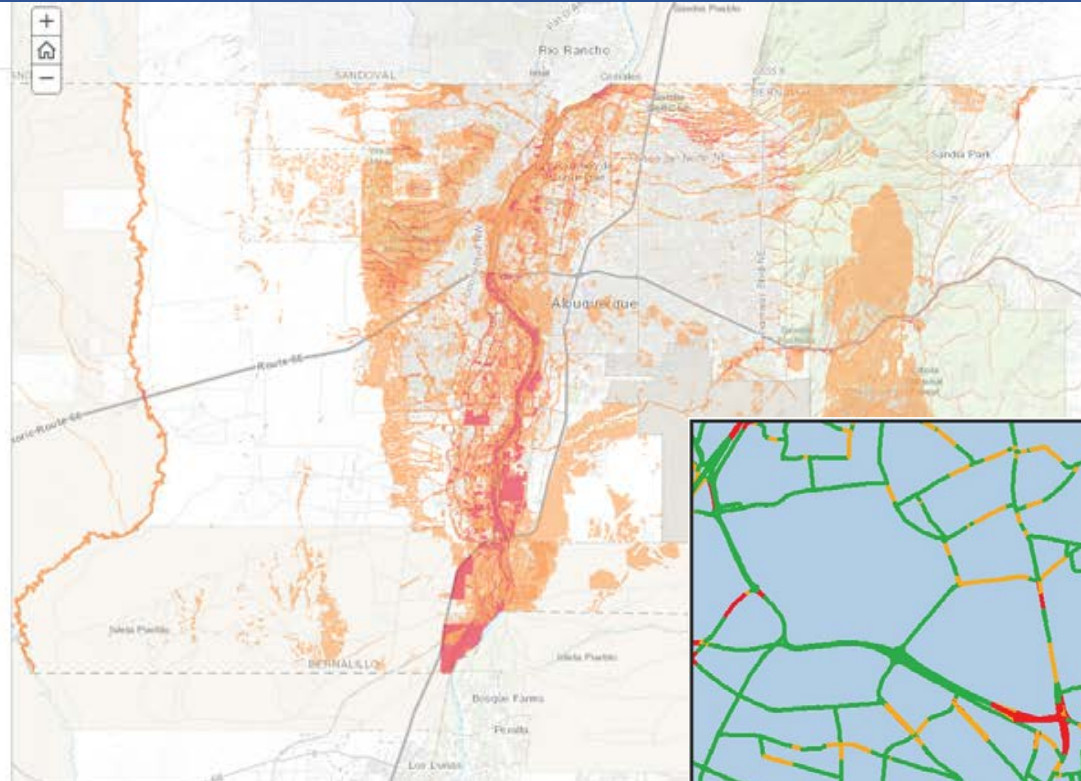
Areas in **dark red** are very high priorities and **light orange** are moderate priorities. All areas that are classified as a Moderate, High, or Very High priority are expected to provide significant benefits to that resource and are shown in the interactive maps to the right.

(Note: areas that are classified as Very Low, Low, or Not a Priority do not represent an area of focus as these areas are not expected to provide a significant benefit to that resource and therefore are not shown on the maps.)

The weights for each goal are as follows:

- Protect Water Quality in Rivers and Streams (30%)
- Protect Wildlife Habitat (22%)
- Preserve Local Agriculture and Food Production (18%)
- Protect Important Cultural and Historical Sites (15%)
- Provide Public Access to Healthy Outdoor Recreation (15%)

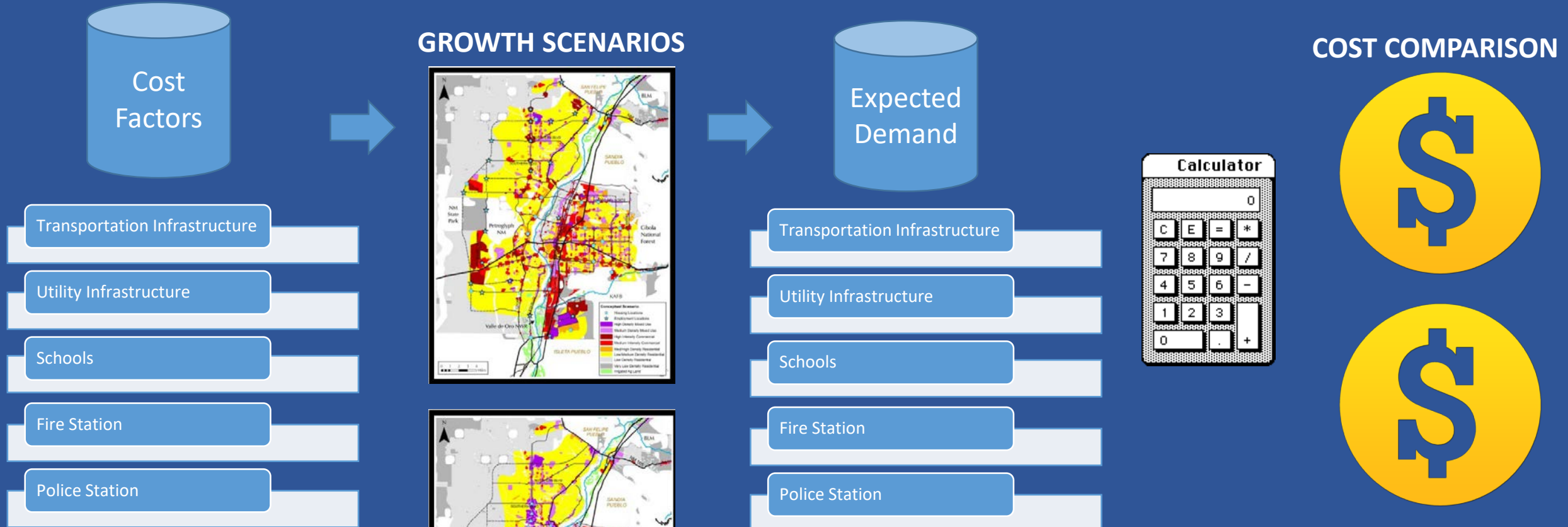
Click on the "Preserve local agriculture and food production" tab above to continue exploring the results of the individual goals of the project.



MRMPO Green Connections:

1. Provide public access to healthy outdoor recreation
2. Ensure protection of environmental and cultural resources

Economic Impacts of Growth






Fun Feedback



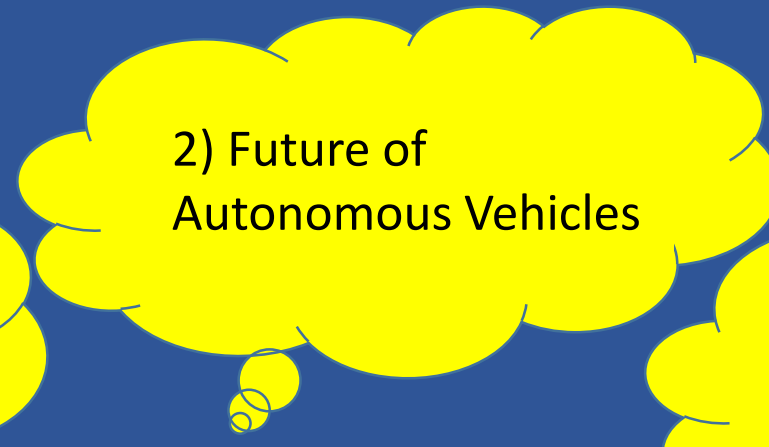
MTP Focus Topics

1. Top 2 (two) Topics you would like the MTP to FOCUS or EXPAND upon.
2. Write your two topics on two separate sticky notes.
3. Give your notes to staff.

Examples:

A yellow thought bubble with a spiral tail pointing towards the bottom left.

1) Uber and Lyft
Impacts

A yellow thought bubble with a spiral tail pointing towards the bottom center.

2) Future of
Autonomous Vehicles

A yellow thought bubble with a spiral tail pointing towards the bottom right.

3) Expansion of Public
Transportation

What We Have Heard Thus Far

Walking / Bicycling

- Improved ADA access
- Wider complete sidewalks
- Walkable - homes close to jobs and schools
- Reallocate more funds to bicycle and pedestrian infrastructure
- More connected bicycle facilities through retrofitting streets to be multimodal
- Creating more trails along arroyos / channels
- Enhance bike share
- Develop a premium well-connected bike network

Growth / Other

- Interest in agricultural preservation
- Better planning in a way that controls growth
- More retail off of Highway 6 west of I-25
- Solar roadways
- Driverless cars
- As many non-fossil fuel vehicles as possible

Safety

- Improved safety for pedestrians and bicyclists
- More complete streets
- Improved intersection safety
- Improved crosswalk safety

Public Transit

- Expansion of public transit in:
 - Rio Rancho
 - South Valley
 - North / South roadways
 - Along Interstates
 - Unser / Paseo
 - Coors
- Dedicated bus lanes or BRT along certain corridors and across the Rio Grande
- Consider Light Rail options
- Include UBER vans and/or autonomous vans in mass transit plans

Roadways

- Focus on existing roadway rehabilitation, but also improve river crossing commute and access to the Airport
- Highway 6 west of I-25 improvements
- Widen Unser and Paseo del Norte to 4 lanes
- Interest in roadway extensions:
 - Atrisco Vista north to Rio Rancho
 - Paseo del Volcan
 - Morris Road
 - Manzano Expressway
- Additional access at Atrisco Academy
- Frontage Road from Bridge to Rio Bravo and Sunport Extension

Travel Management

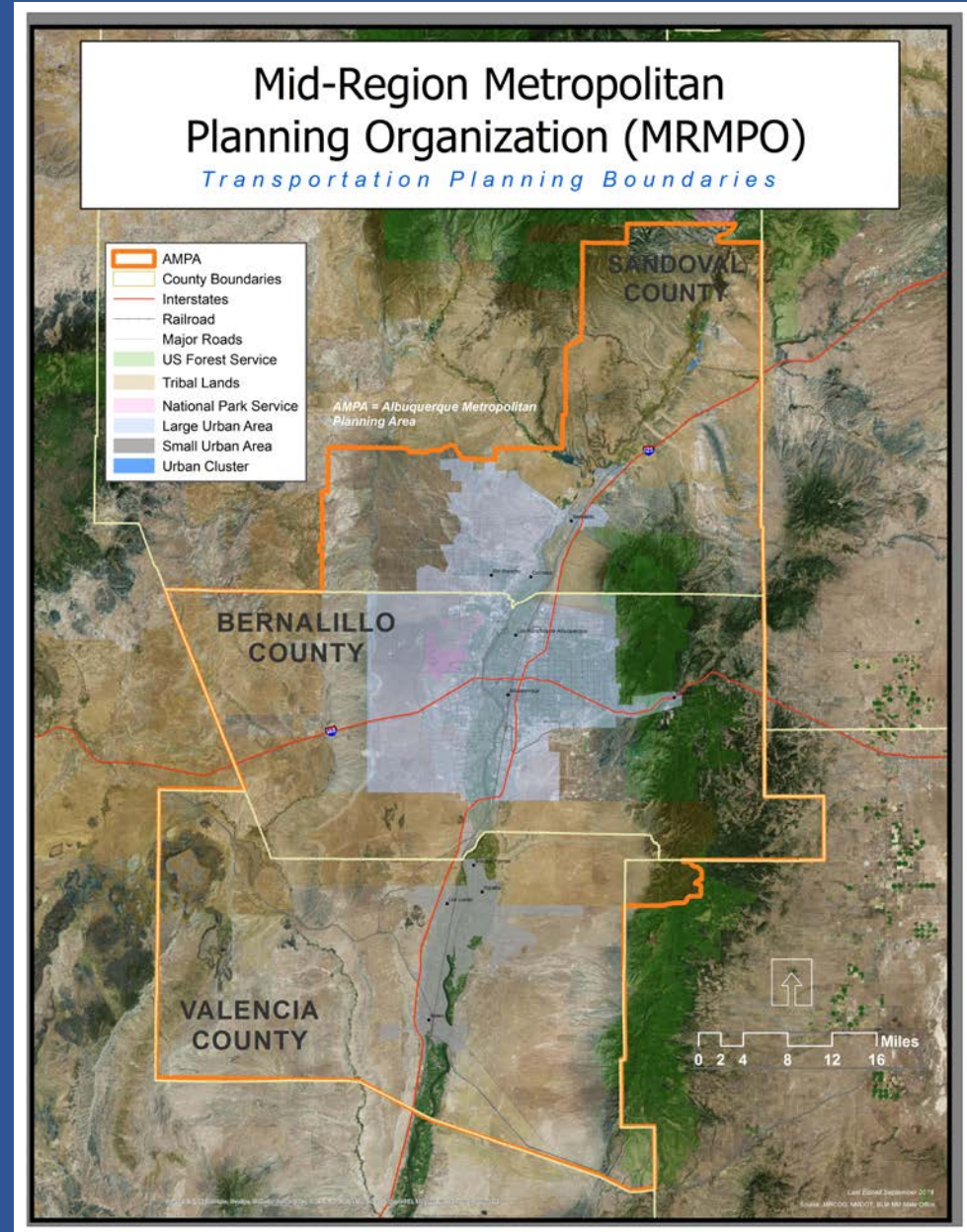
- Better traffic management and signalization
- Expanded Traveler information
- Ramp metering
- Tele-commuting
- Night freight
- Overall increase of ITS applications
- Better timing of traffic lights at Alameda

THANK YOU for joining us today!

MTP Roadshow available upon request.

One more activity!

Questions?



How would you Spend your (Limited!) Transportation Funds for the Region?

Each person gets seven beans and can “spend” their “money” on certain types of transportation projects.

1. Pedestrian and Bicycle Projects
2. Build More Roads or Lanes
3. Fix Existing Roads and Bridges
4. Transit Projects
5. Safety Projects
6. Travel Programs that Help Us Drive Less or at Different Times (e.g., carpooling or work places offering flexible schedules)
7. Using technology to make our Roads Flow Better (e.g., signal timing, dynamic message boards)

** After “spending” your money (beans), we will conclude the meeting with any questions.*

Beans Spent by the Public

